

## AMENDMENT

(Amendment based on Article 11)

To: Commissioner of the Patent Office

5

## 1. Identification of the International Application

PCT/JP03/12831

## 2. Applicant

10

Name: SUMITOMO CHEMICAL COMPANY, LIMITED

Address: 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi,

Osaka 541-8550 JAPAN

Country of nationality: JAPAN

Country of residence: JAPAN

15

## 3. Agent

Name: (11947) Patent Attorney

ENOMOTO, Masayuki

Address: c/o Sumitomo Chemical Intellectual Property

20

Service, Limited

5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8550 JAPAN

## 4. Item to be Amended

CLAIMS

25

## 5. Subject Matter of Amendment

(1) "a C1-C7 alkyl group" in CLAIMS (in Japanese) page 60 line 4 is amended to "wherein, in the formula, R1 represents a C1-C7 alkyl group".

(2) "according to any of claim 1 to 5" in CLAIMS (in Japanese)  
page 60 line 22 to 23 is amended to "according to claim 1".

(3) "according to any of claim 1 to 5" in CLAIMS (in Japanese)  
page 61 line 17 is amended to "according to claim 1".

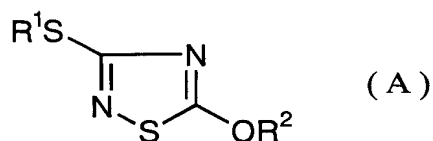
5 (4) "according to any of claim 1 to 5" in CLAIMS (in Japanese)  
page 61 line 22 is amended to "according to claim 1".

#### 6. List of Attached Documents

(1) CLAIMS page 60 and page 61

## CLAIMS

1. (amended) A thiadiazole compound of the formula (A):

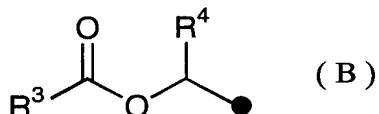


5 wherein, in the formula,

R¹ represents a C1-C7 alkyl group, a C3-C7 alkenyl group, a C3-C7 alkynyl group, a C2-C7 alkoxyalkyl group, a C2-C7 alkylthioalkyl group, a C4-C7 alkoxyalkoxyalkyl group, a C4-C7 alkylthioalkoxyalkyl group, a phenyl group in which the phenyl group may be substituted, a C1-C2 alkyl group substituted with a phenyl group in which the phenyl group may be substituted, a C1-C2 alkyl group substituted with a phenoxy group in which the phenoxy group may be substituted, a C2-C3 alkoxyalkyl group substituted with a phenyl group in which the phenyl group may be substituted, or the formula (B):

10

15



wherein R³ represents a C1-C3 alkyl group, and R⁴ represents a hydrogen atom, a methyl group, an ethyl group, a propyl group, or a phenyl group in which the phenyl group may be substituted;

20 and

R² represents a C1-C4 alkyl group substituted with a hetero ring group in which the hetero ring group may be substituted, which the hetero ring group is a five-membered ring containing only an oxygen atom(s) or a sulfur atom(s) as a hetero atom(s).

25

2. The thiadiazole compound according to claim 1, wherein

R<sup>1</sup> is a C1-C7 alkyl group in the formula (A).

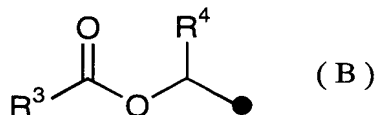
3. (amended) The thiadiazole compound according to claim 1,  
 wherein R<sup>1</sup> is a C3-C7 alkenyl group, a C2-C7 alkoxyalkyl group,  
 5 a C2-C7 alkylthioalkyl group, a C4-C7 alkoxyalkoxyalkyl group,  
 or a C4-C7 alkylthioalkoxyalkyl group in the formula (A).

4. The thiadiazole compound according to claim 1, wherein  
 R<sup>1</sup> is a phenyl group in which the phenyl group may be substituted  
 10 with one or more selected from the Substituent Group A described  
 below, a C1-C2 alkyl group substituted with a phenyl group in  
 which the phenyl group may be substituted with one or more selected  
 from the Substituent Group A described below, a C1-C2 alkyl group  
 substituted with a phenyloxy group in which the phenyloxy group  
 15 may be substituted with one or more selected from the Substituent  
 Group A described below, or a C2-C3 alkoxyalkyl group substituted  
 with a phenyl group in which the phenyl group may be substituted  
 with one or more selected from the Substituent Group A described  
 below in the formula (A).

20 Substituent Group A

C1-C4 alkyl groups, C1-C4 haloalkyl groups, C1-C4 alkoxy  
 groups, C1-C4 alkylthio groups, C1-C4 haloalkoxy group, nitro  
 group, cyano group, and halogen atoms

25 5. (amended) The thiadiazole compound according to claim 1,  
 wherein R<sup>1</sup> is the formula (B):



wherein R<sup>3</sup> represents a C1-C3 alkyl group, and R<sup>4</sup> represents a

hydrogen atom, a methyl group, a ethyl group, or a phenyl group in which the phenyl group may be substituted with one or more selected from the group consisting of C1-C4 alkyl groups, C1-C4 haloalkyl groups, C1-C4 alkoxy groups, C1-C4 alkylthio groups, C1-C4 haloalkoxy groups, nitro group, cyano group, and halogen atoms;  
in the formula (A).

6. (amended) The thiadiazole compound according to claim 1, wherein R<sup>1</sup> is a phenyl group in which the phenyl group may be substituted with one or more selected from the Substituent Group A described below, a benzyl group in which the benzyl group may be substituted with one or more selected from the Substituent Group A described below, a phenyloxymethyl group in which the phenyloxymethyl group may be substituted with one or more selected from the Substituent Group A described below, or a benzyloxymethyl group in which the benzyloxymethyl group may be substituted with one or more selected from the Substituent Group A described below in the formula (A).

20 Substituent Group A

C1-C4 alkyl groups, C1-C4 haloalkyl groups, C1-C4 alkoxy groups, C1-C4 alkylthio groups, C1-C4 haloalkoxy groups, nitro group, cyano group, and halogen atoms